

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Russell Mumper and Michael Jay

Serial No.: 10/072,320

Filed: February 7, 2002

For: PH-SENSITIVE MUCOADHESIVE FILM-  
FORMING GELS AND WAX-FILM  
COMPOSITES SUITABLE FOR  
TOPICAL AND MUCOSAL DELIVERY  
OF MOLECULES

Group Art Unit: 1618

Examiner: Hartley, Michael G.

Atty. Dkt. No.: NANO:002USD1

Confirmation No.: 5127

**CERTIFICATE OF ELECTRONIC SUBMISSION**

DATE OF SUBMISSION: December 8, 2006

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**MS AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

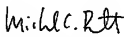
In accordance with 37 C.F.R. § 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be

construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed. If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fee from Fulbright & Jaworski Account No.: 50-1212/NANO:002USD1.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



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Date: December 8, 2006

Form PTO-1449 (modified)

Atty. Docket No.

NANO:002USD1

Serial No.

10/072,320

List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant

Russell Mumper

Michael Jay

Filing Date:

February 7, 2002

Group:

1618

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A19	4,552,761	12/12/85	Inaba <i>et al.</i>	424	449	10/19/81
	A20	4,900,554	02/13/90	Yanagibashi <i>et al.</i>	424	448	12/23/87
	A21	5,081,157	02/14/92	Pomerantz	514	781	02/06/91
	A22	5,081,158	01/14/92	Pomerantz	514	781	03/08/90
	A23	5,192,802	03/09/93	Rencher	514	535	09/25/91
	A24	5,298,258	03/29/94	Akemi <i>et al.</i>	424	484	06/16/92
	A25	5,314,915	05/24/94	Rencher	514	535	12/16/92
	A26	5,800,832	09/01/98	Tapolsky <i>et al.</i>	424	449	10/18/96
	A27	5,955,097	09/21/99	Tapolsky <i>et al.</i>	424	434	10/18/96

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation

25689045.1

EXAMINER: /Michael Hartley/

DATE CONSIDERED: 09/23/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.